

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **60100027 A**

(43) Date of publication of application: **03.06.85**

(51) Int. Cl

G01M 3/04

(21) Application number: **58206880**

(22) Date of filing: **05.11.83**

(71) Applicant: **TOSHIBA CORP**

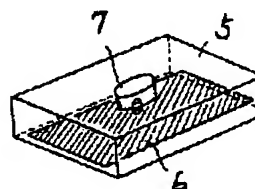
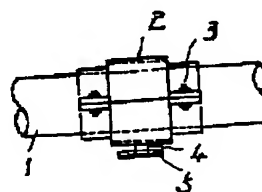
(72) Inventor: **HIRUTA KOICHI**

(54) **LEAKAGE DETECTOR**

(57) Abstract

PURPOSE: To enable the finding of a fluid leakage when only limited to a very small amount by arranging a flange on a piping or a container and a leakage detector covering the flange to trap a fluid leaked therefrom.

CONSTITUTION: A leakage detector container 2 is made of a transparent resin to make a flange section visible from outside, and is clamped with a screw 3 covering the flange to be closed between piping 1. For example a water leakage conduit 4 is mounted on the bottom of the leakage detector container 2 to introduce trapped leak to a leakage detector 5. The leakage detector 5 has a leakage detection paper 6 packaged as impregnated with a chemical agent changeable in color reaction to a fluid and dried and is provided with a hole 7 for introducing the leaked fluid to a leakage detection paper 6. with such an arrangement, the leakage of a fluid can be detected when only limited to a very small amount.



COPYRIGHT: (C)1985,JPO&Japio